

05-07-01

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05/03/01  
jc912 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

**Vladimir Katzman**

SERIAL NUMBER: To be determined

FILED: To be determined

**FOR: CLOCK AND DATA RECOVERY UNIT  
BASED ON CLASS B AMPLIFIER**

PATENT

ART UNIT NO.: To be determined

EXAMINER: To be determined

ATTORNEY DOCKET NO.:  
**MULT1795**

JC973 U.S. PTO  
09/849581  
05/03/01

San Jose, California  
May 2, 2001

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 2, 2001 in an Express Mail envelope, "Post Office to Addressee," Mailing Label Number EF057799146US, addressed to Box PATENT APPLICATION, Hon. Commissioner of Patents and Trademarks, Washington, D.C. 20231

Martha N. Griffin

Typed or printed name of person mailing paper or fee

Signature of person mailing paper

**NEW APPLICATION TRANSMITTAL**

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Vladimir Katzman**

For: **CLOCK AND DATA RECOVERY UNIT BASED ON CLASS B AMPLIFIER**

**1. Type of Application**

This new application is for a(n) (check one applicable item below):

- ☒ XX Original
- ☐ Design
- ☐ Plant
- ☐ Divisional.

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- ☐ Continuation.  
☐ Continuation-in-part (C-I-P).

2. **Benefit of Prior U.S. Application(s)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. **Papers Enclosed**

- A. Required for filing date under 37 CFR 1.53(b) (Regular) or 37 CFR 1.153 (Design) Application.

25 Pages of specification  
10 Pages of Claims  
6 Sheets of drawing  
☐ formal  
XX informal

- B. Other Papers Enclosed

1 One page of Abstract  
2 Post Card

4. **Additional papers enclosed**

- ☐ Preliminary Amendment  
☐ Information Disclosure Statement (37 CFR 1.98)  
☐ Form PTO-1449  
☐ Citations  
☐ Declaration of Biological Deposit  
☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.  
☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative

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- ☐ Special Comments  
☐ Other

5. **Declaration or oath**

- ☐ Enclosed  
executed by (check **all** applicable boxes)
- ☐ Inventor(s).
  - ☐ legal representative of inventor(s). 37 CFR 1.42 or 1.43
  - ☐ joint inventor or person showing a proprietary interest on behalf of Inventor who refused to sign or cannot be reached.
  - ☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See *item 13 below for fee.*
- ☒ Not enclosed.
- ☒ Application is made by a person authorized under 37 CFR 1.41(c) on behalf on *all* the above named inventors
  - ☐ Showing that the filing is authorized 37 CFR 1.41(d)

6. **Language**

- ☒ English  
☐ non-English  
☐ the attached translation is a verified translation, 37 CFR 1.52(d)

7. **Assignment**

- ☐ An assignment of the invention  
☐ is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also attached.
- ☒ will follow.

8. **Fee Calculation (37 CFR 1.16)**

- A. ☒ Regular Application

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CLAIMS AS FILED				
Number Filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00	
Total				
Claims (37 CFR 1.16(c))	31-20=11	x \$18.00		\$198.00
Independent				
Claims (37 CFR 1.16(b))	5-3= 2	x \$80.00		\$160.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))		\$270.00		

- ☐ Amendment canceling extra claims enclosed.  
☐ Amendment deleting multiple-dependencies enclosed.  
☐ Fee for extra claims is not being paid at this time.

Filing Fee Calculation \$1,068.00

- B. ☐ Design Application  
(\$290.00-37 CFR 1.16(f))  
Filing Fee Calculation \$ \_\_\_\_\_
- C. ☐ Plant Application  
(\$460.00-37 CFR 1.16(g))  
Filing Fee Calculation \$ \_\_\_\_\_

9. **Small Entity Statement(s)**

- X   This is a filing by a small entity under 37 CFR1.9 and 1.27.  
☐ A copy of the statement in the prior application is included.

Filing Fee Calculation (50% of A, B or C above) \$ 534.00

10. **Request for International-Type Search (37 C.F.R. 1.104(d))**

- ☐ Please prepare an international-type search report for this application at the time when the national examination on the merits takes place.

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11. **Fee Payment Being Made At This Time**

☒ Not Enclosed

☐ No filing fee is to be paid at this time.

(This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

☐ Enclosed in the form of a check

☐ basic filing fee \$ .00

☐ recording assignment  
(\$40.00; 37 CFR 1.21(h)) \$ .00

☐ petition fee for filing by other than all  
inventors or person on behalf of the  
inventor where inventor refused to sign  
or cannot be reached. (\$130.00;  
37 CFR 1.47 and 1.17(h)) \$ \_\_\_\_\_

☐ for processing an application with a  
specification in a non-English language.  
(\$130.00; 37 CFR 1.52(d) and 1.17(k)) \$ \_\_\_\_\_

☐ processing and retention fee  
(\$130.00; 37 CFR 1.53(d) and 1.21(l)) \$ \_\_\_\_\_

☐ fee for international-type search report  
(\$40.00; 37 CFR 1.21(e)) \$ \_\_\_\_\_

Total Fees Enclosed \$00.00

12. **Method of Payment of Fees**

Check in the amount of \$ \_\_\_\_\_, Check No.: \_\_\_\_\_.

13. **Instructions as to Overpayment**

☒ Refund overpayment via first class mail to the undersigned.

14. **Incorporation by reference of added pages**

☐ Plus Added Pages for New Application Transmittal Where Benefit of Prior  
U.S. Application(s) Claimed Number of pages added \_\_\_\_\_

☐ Plus Added Pages for Papers Referred to in Item 4 above  
Number of pages added \_\_\_\_\_

☐ Plus "Assignment Cover Letter Accompany New Application"  
Number of pages added \_\_\_\_\_

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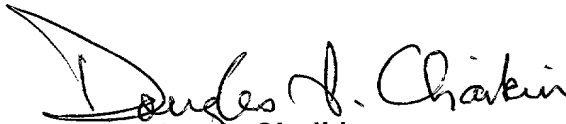
15. **Statement Where No Further Pages Added**

X

This transmittal ends with this page.

Respectfully submitted,

**PENINSULA IP GROUP**  
**A Professional Law Corporation**



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FILED IN MULT1795